

1/27

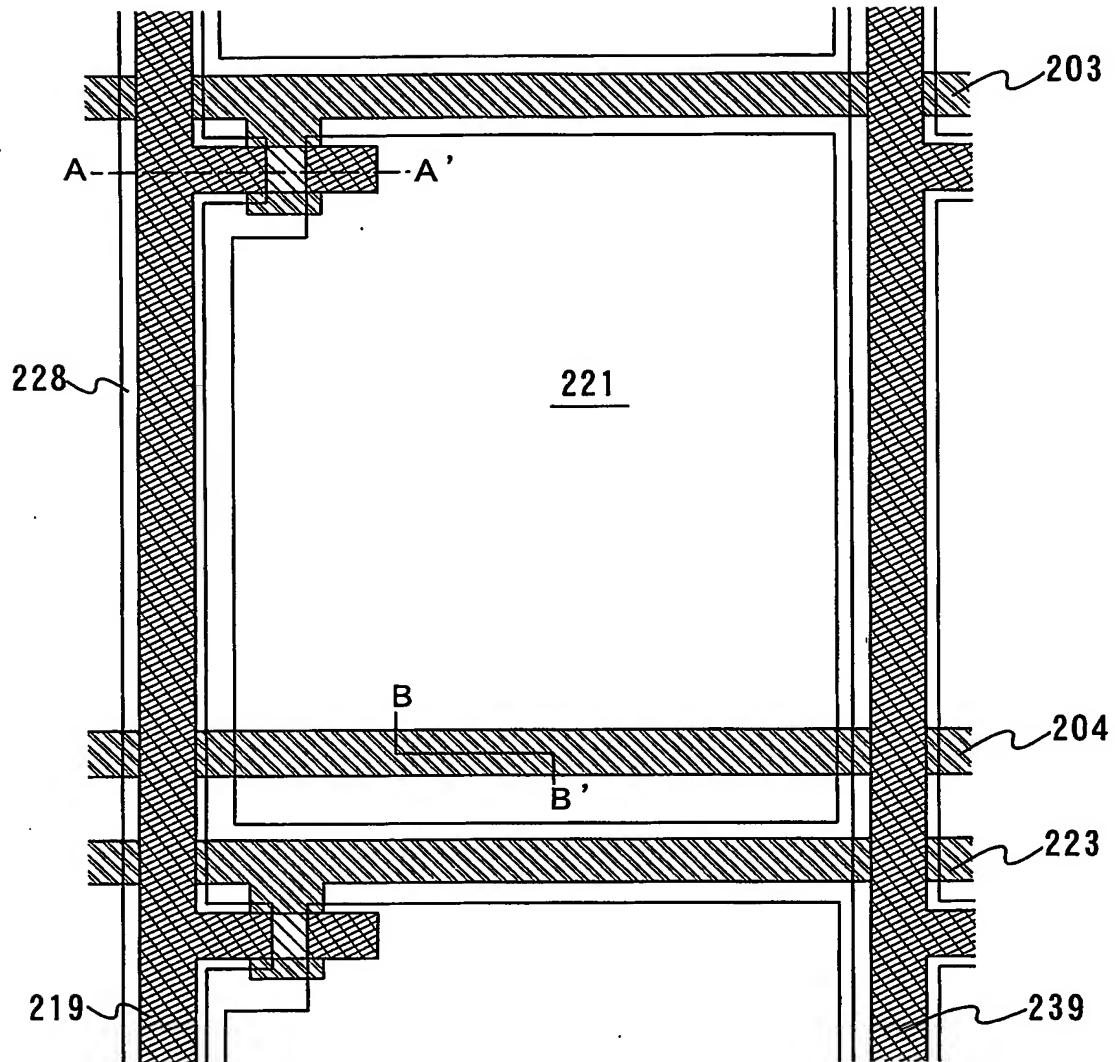


FIG. 1

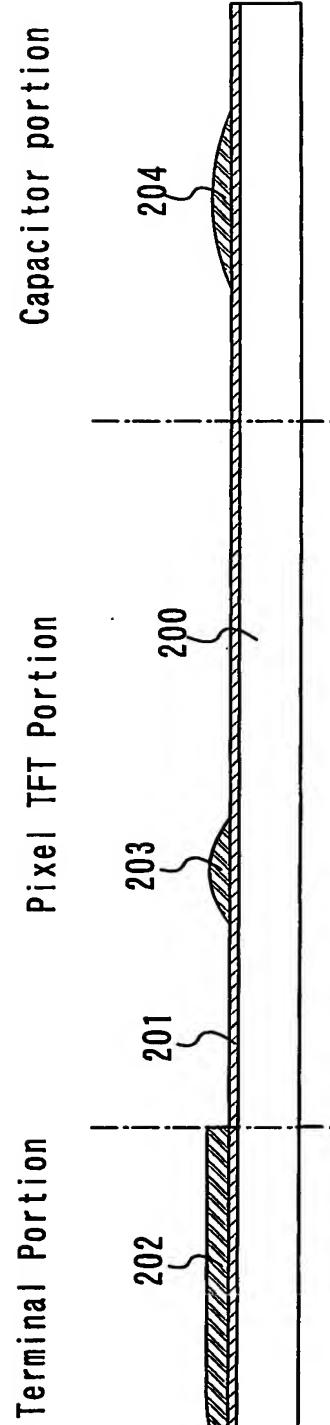


FIG. 2A

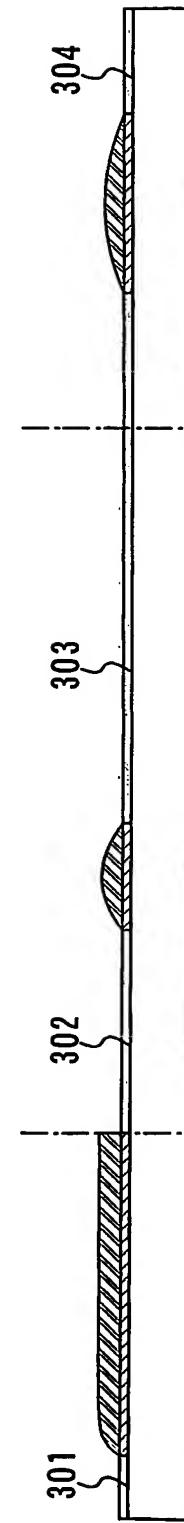


FIG. 2B

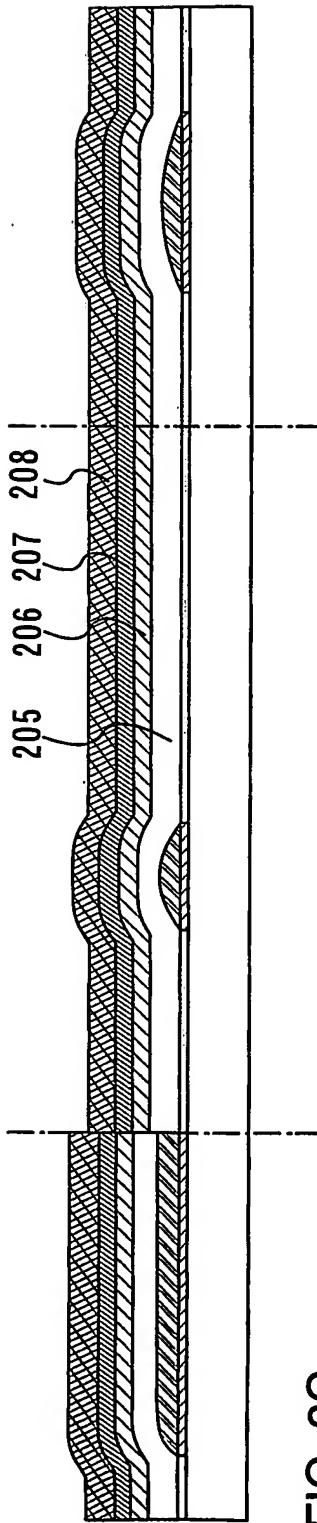
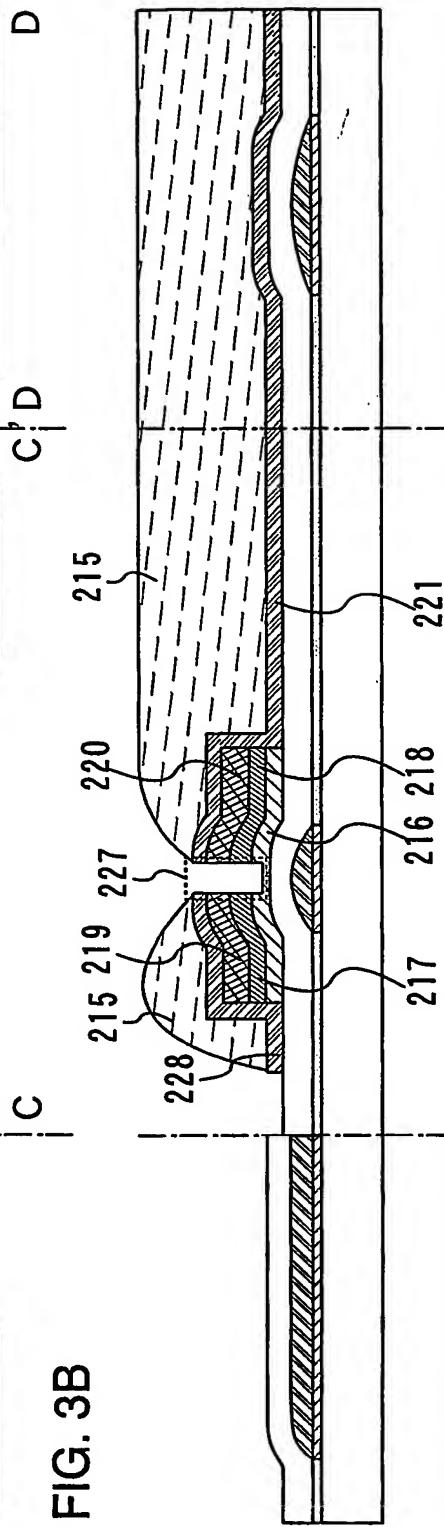
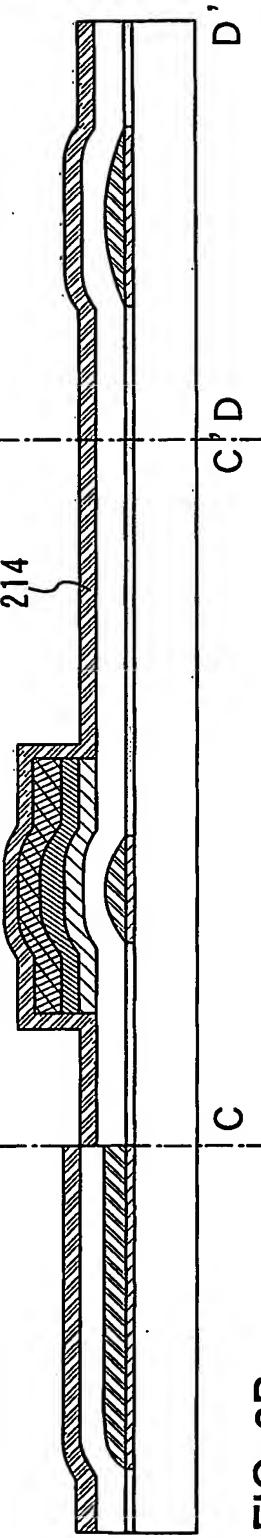
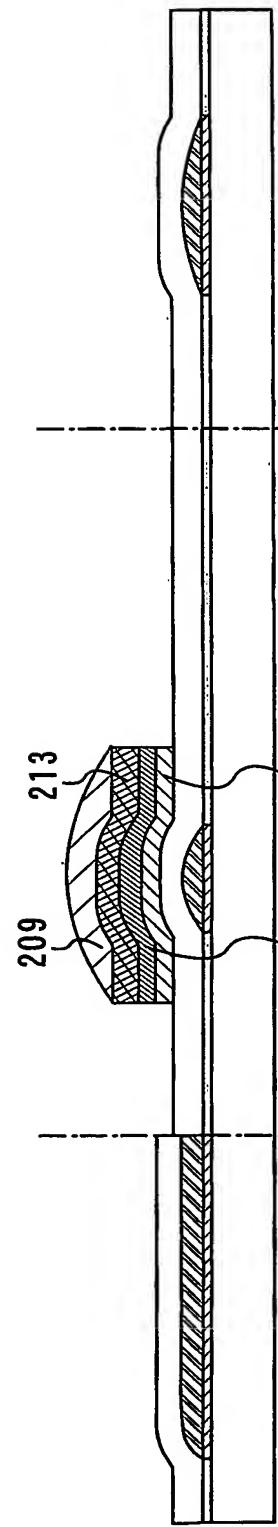


FIG. 2C

3/27

Terminal Portion Pixel TFT Portion Capacitor portion



4/27

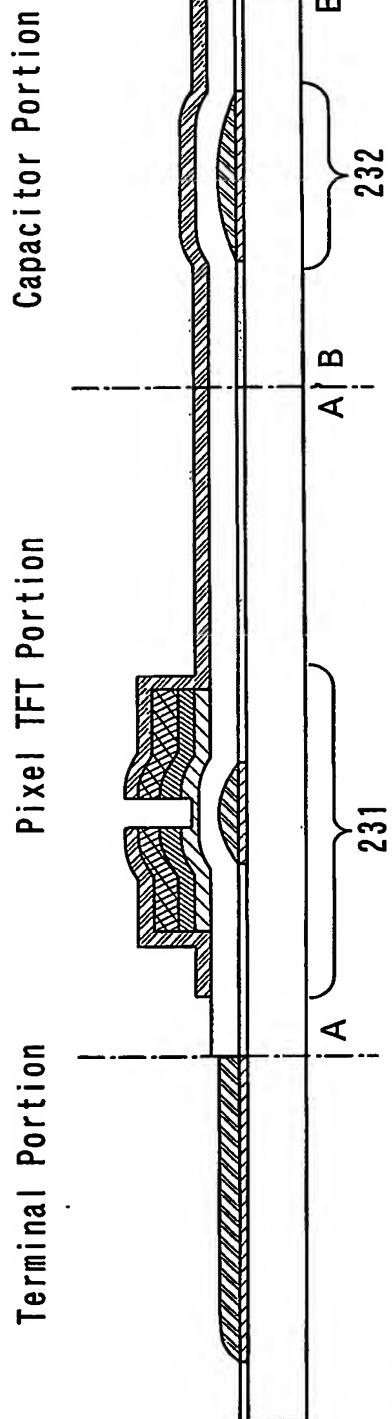


FIG. 4A

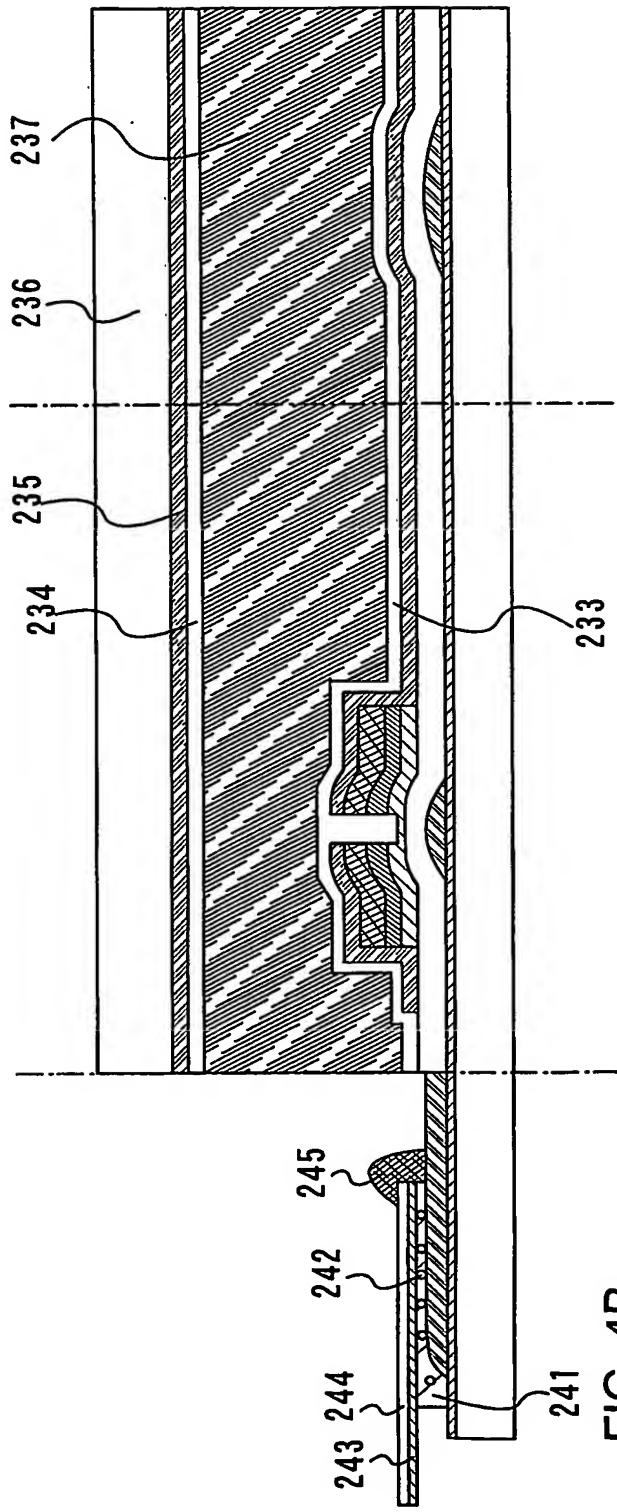


FIG. 4B

5/27

Terminal Portion Pixel TFT Portion Capacitor Portion

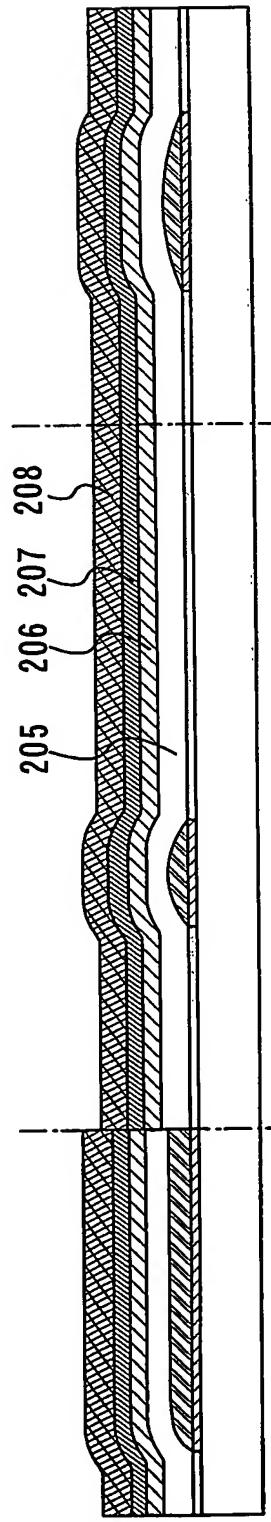


FIG. 5A

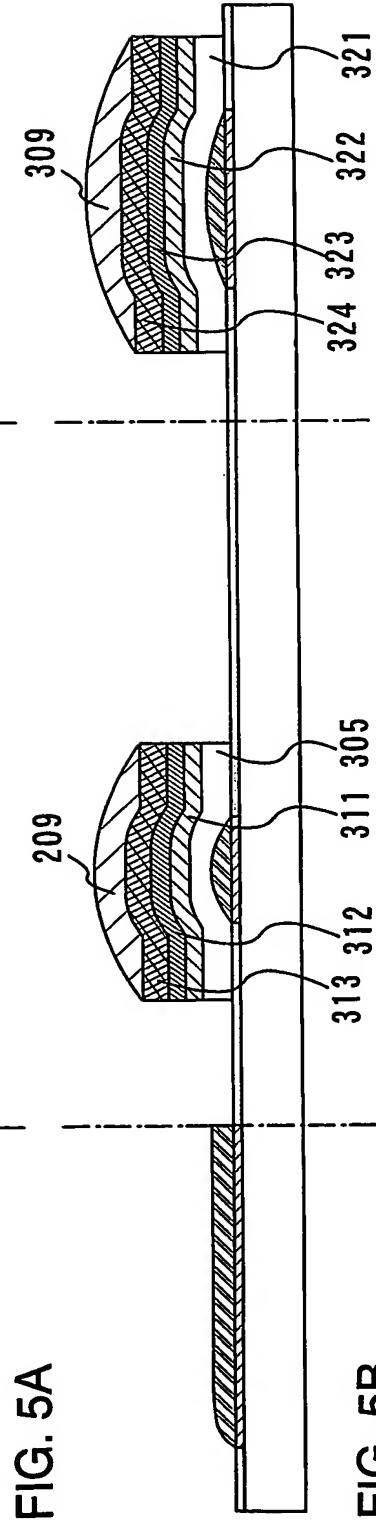


FIG. 5B

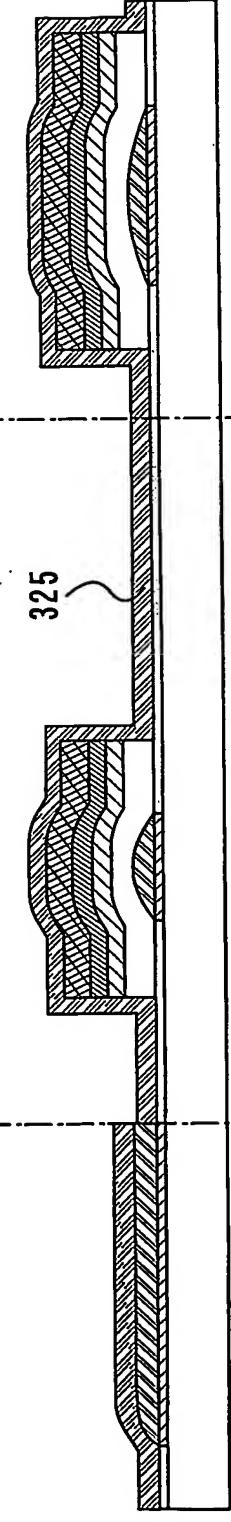


FIG. 5C

6/27

Terminal Portion Pixel TFT Portion Capacitor Portion

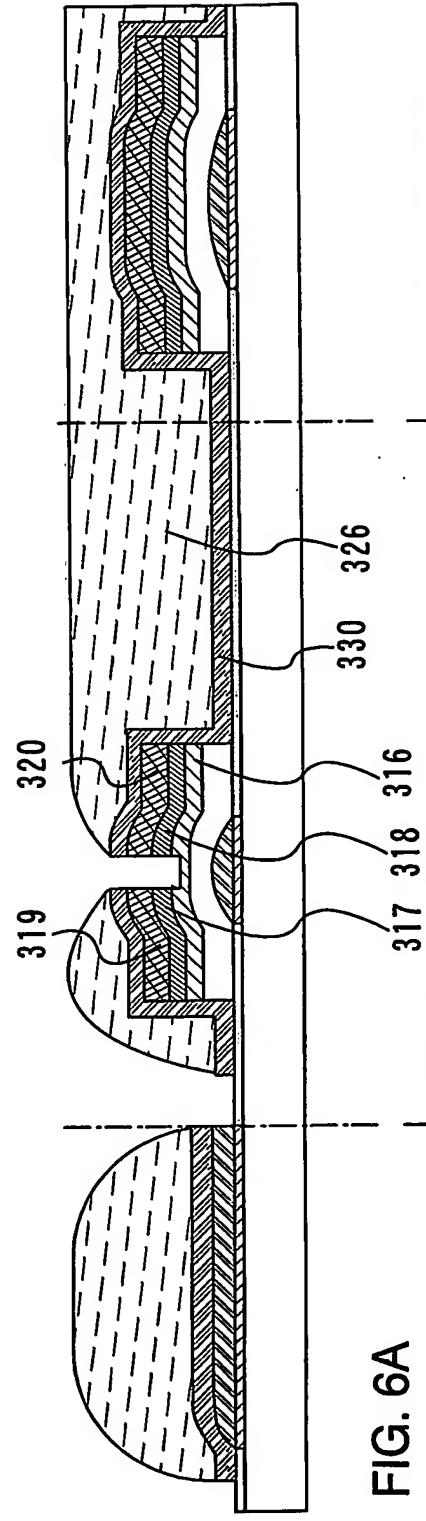


FIG. 6A

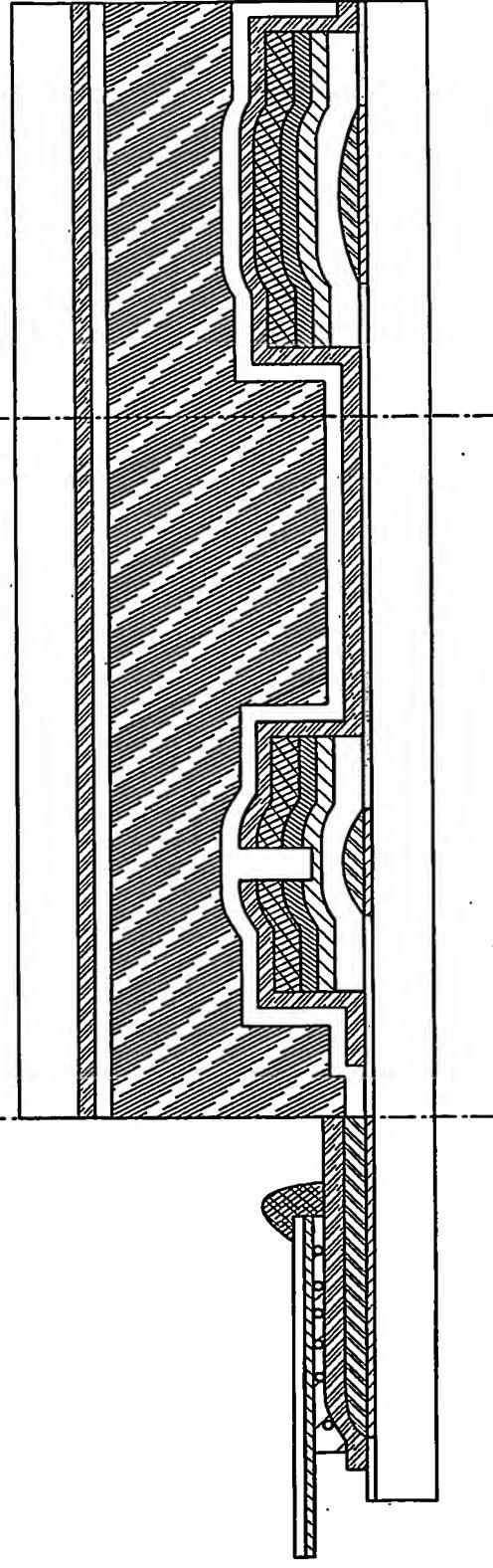


FIG. 6B

7/27

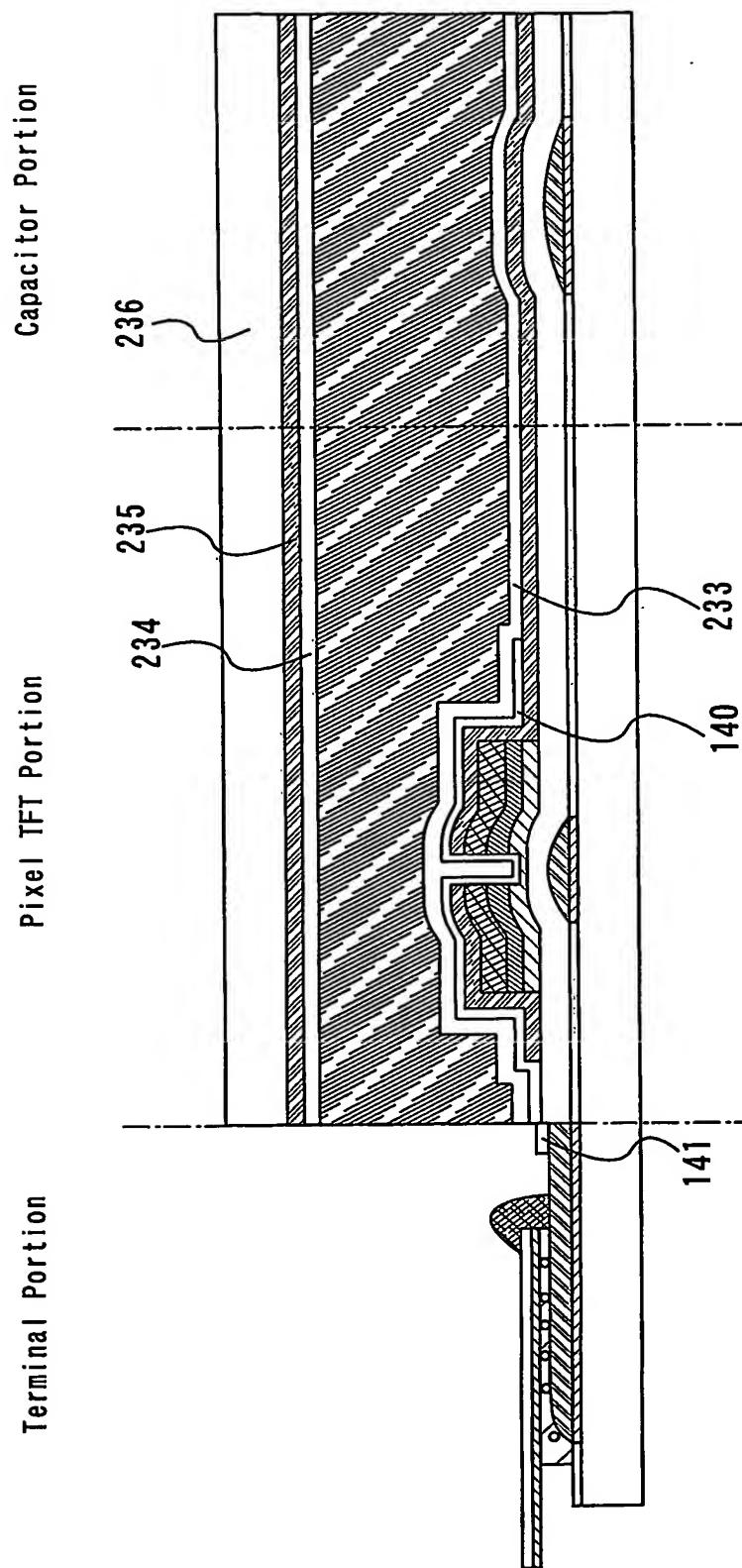


FIG. 7

8/27

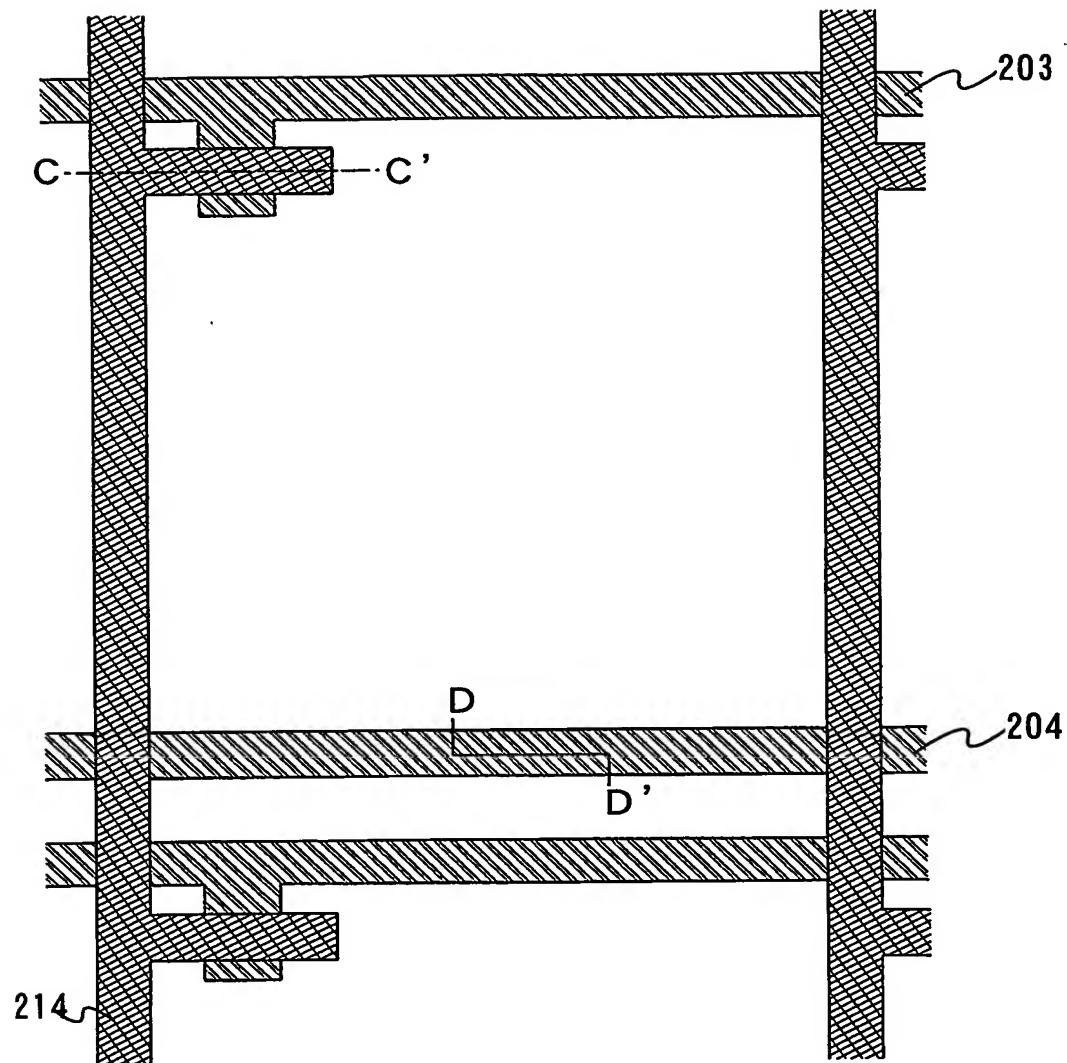
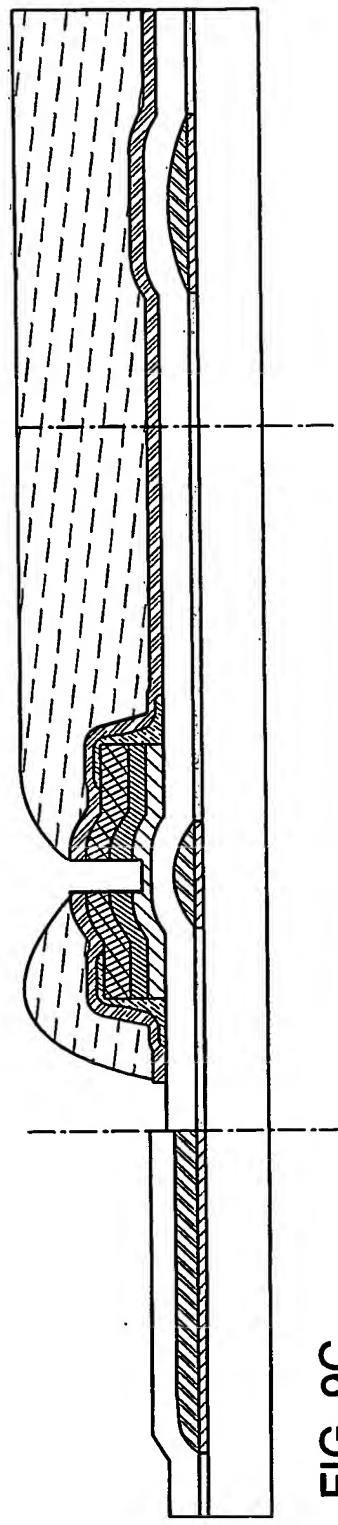
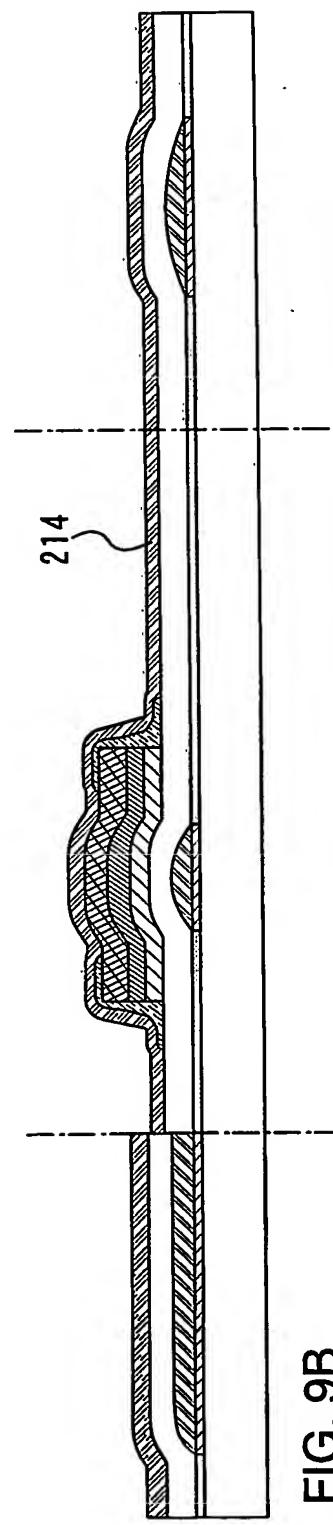
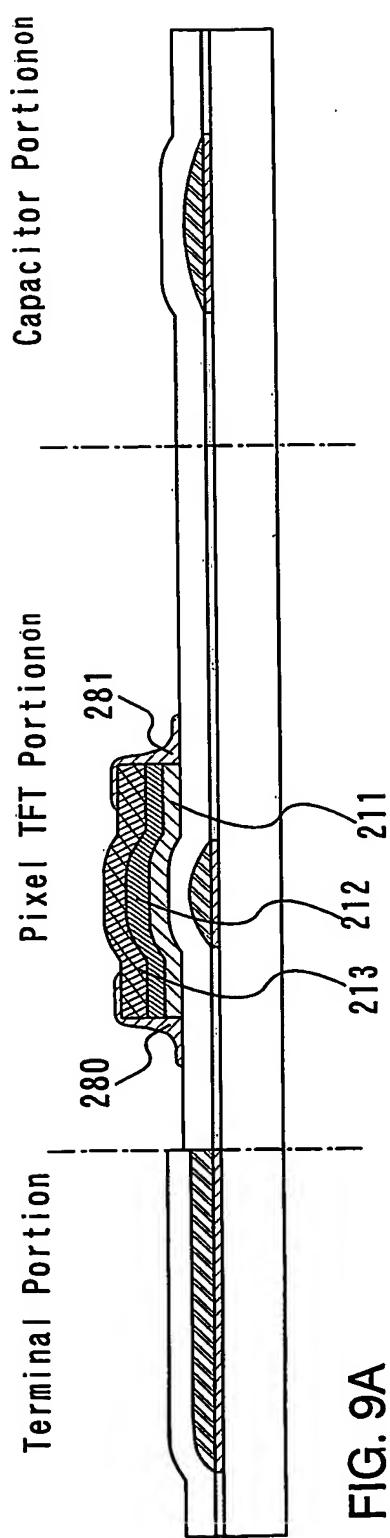


FIG. 8

9/27



10/27

Terminal Portion Pixel TFT Portion Capacitor Portion

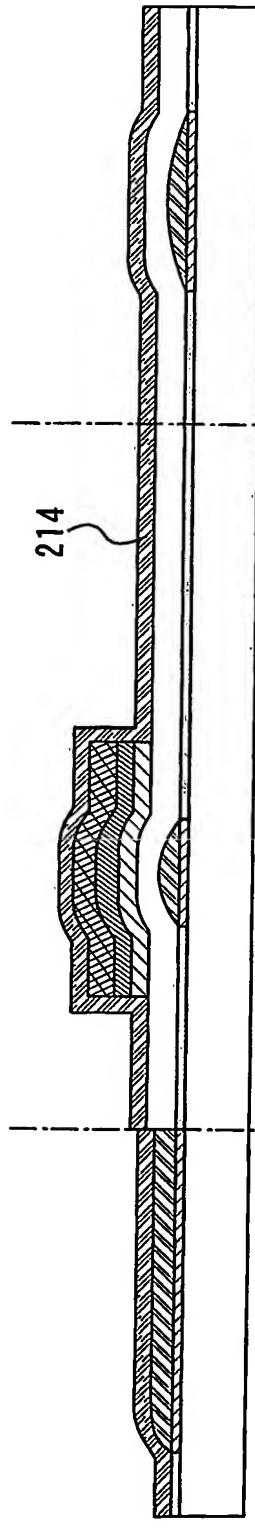


FIG. 10A

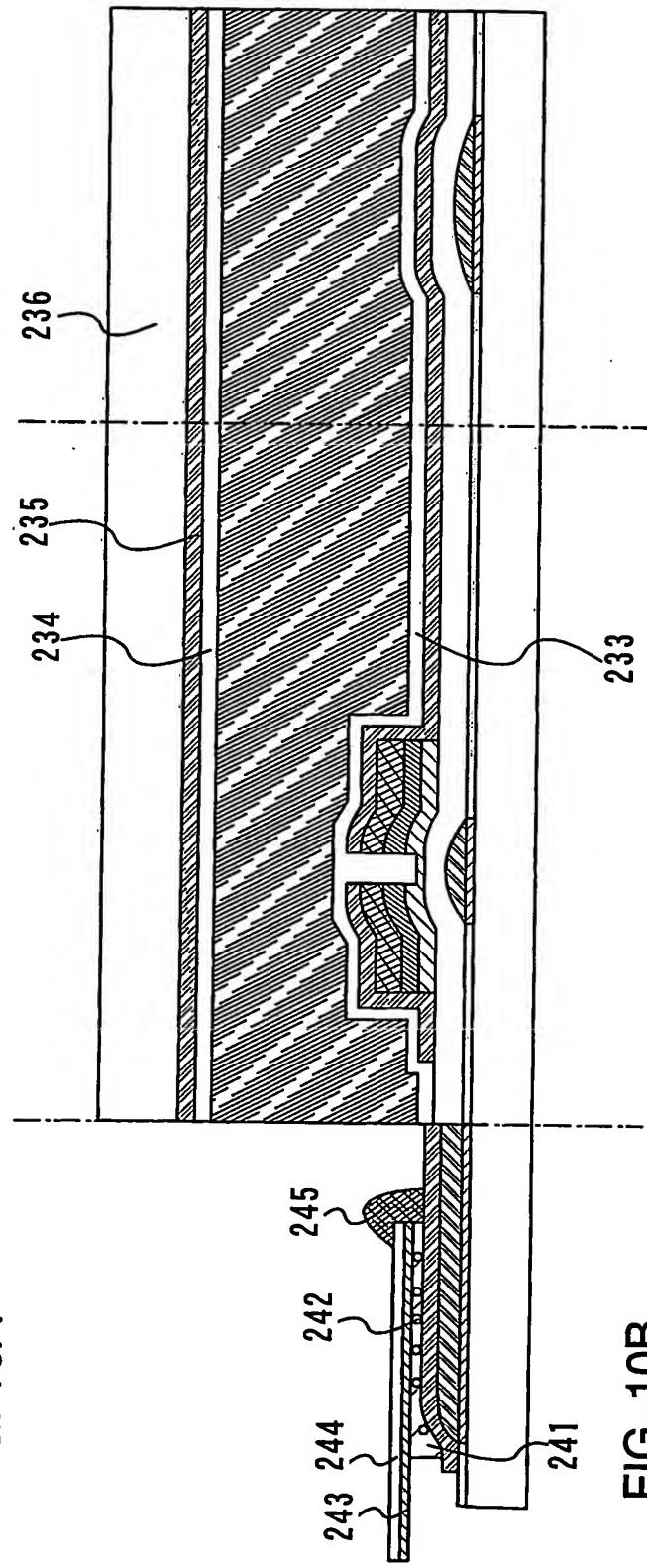
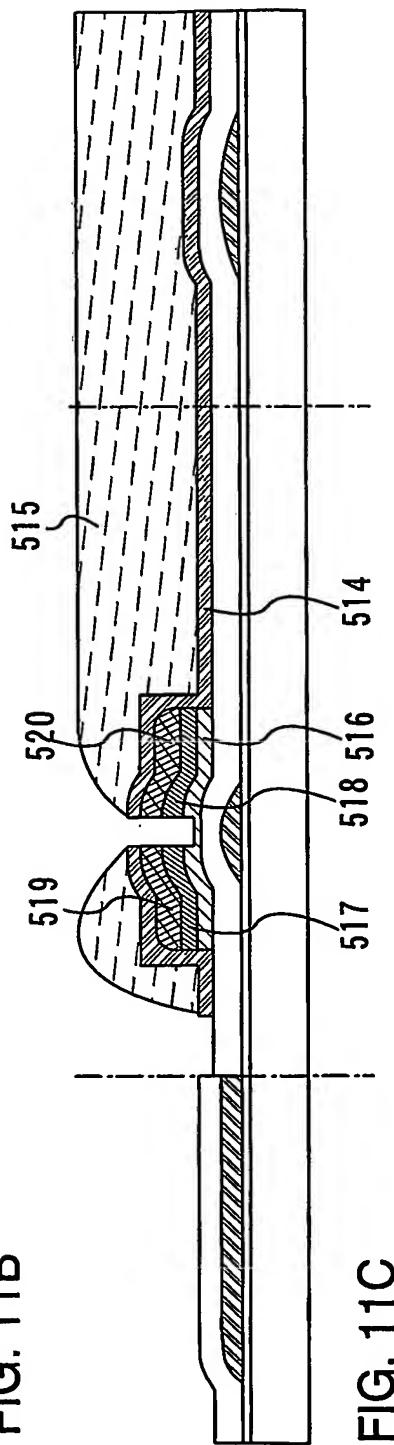
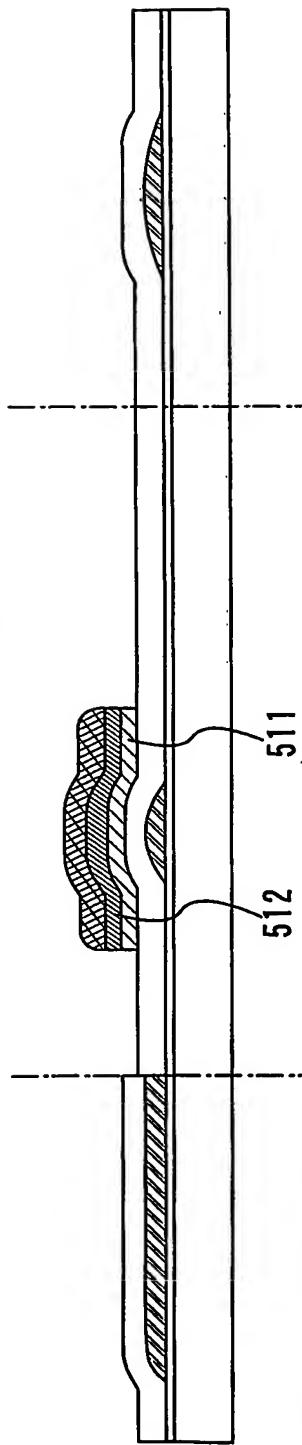
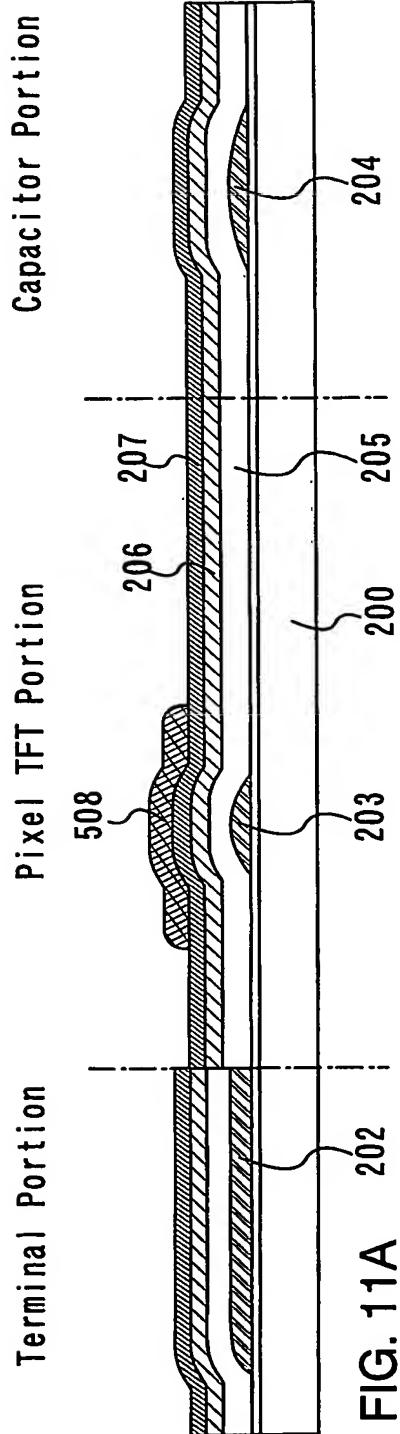


FIG. 10B

11/27



12/27

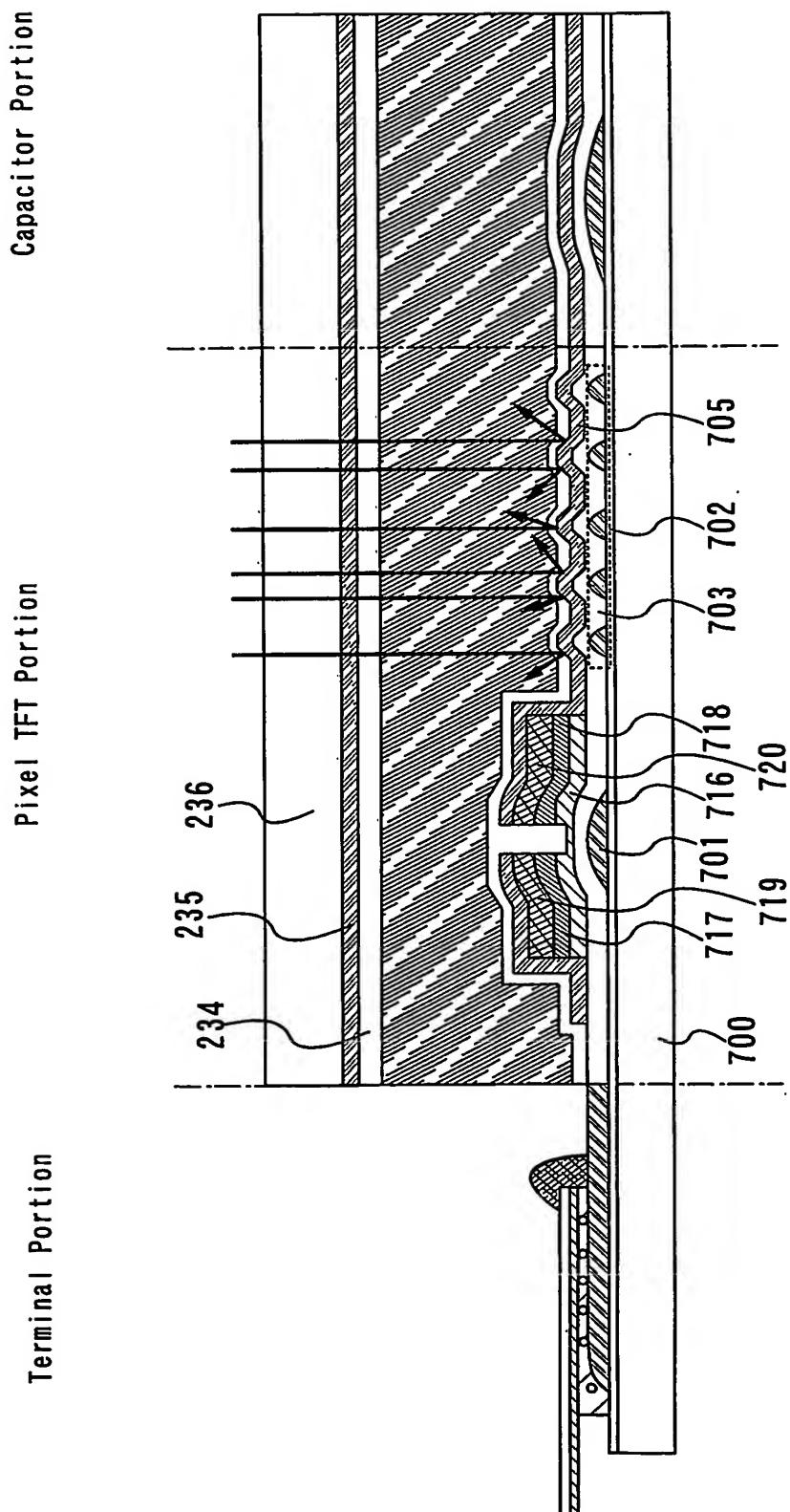


FIG. 12

13/27

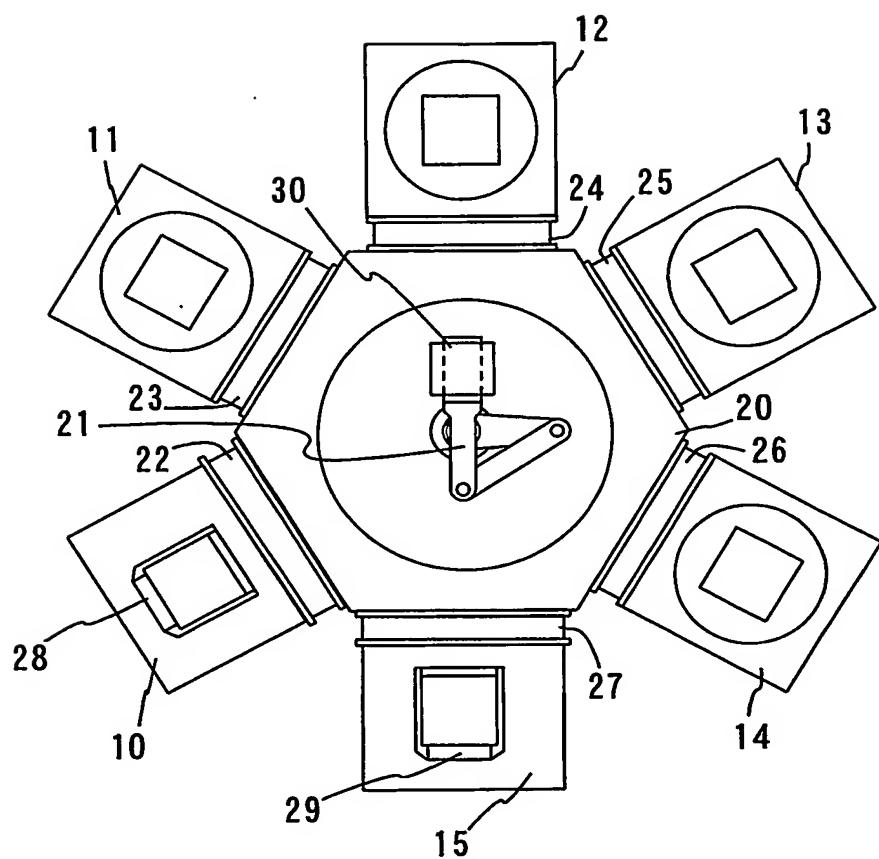


FIG. 13

14/27

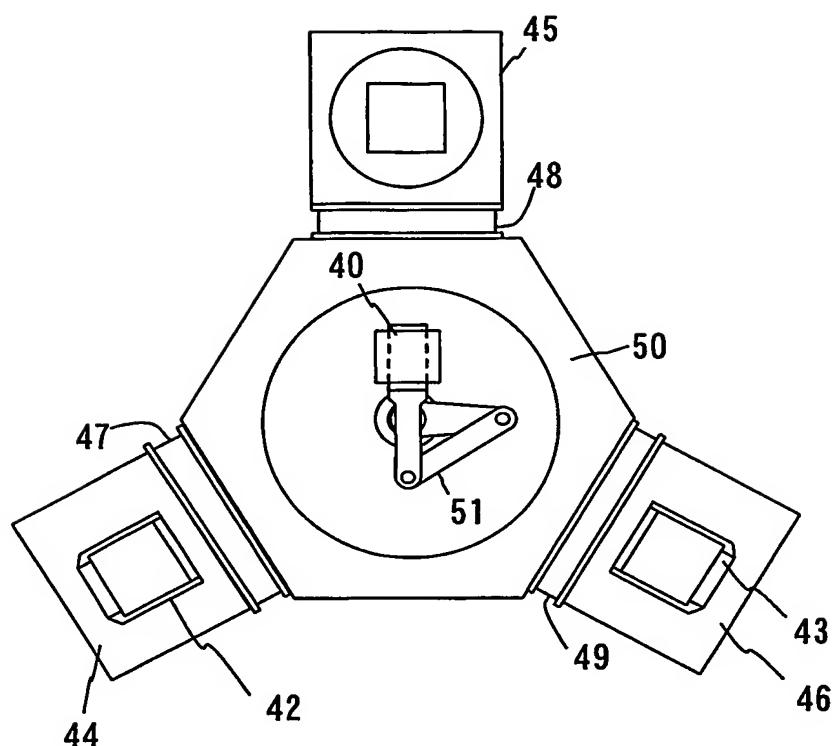


FIG. 14

15/27

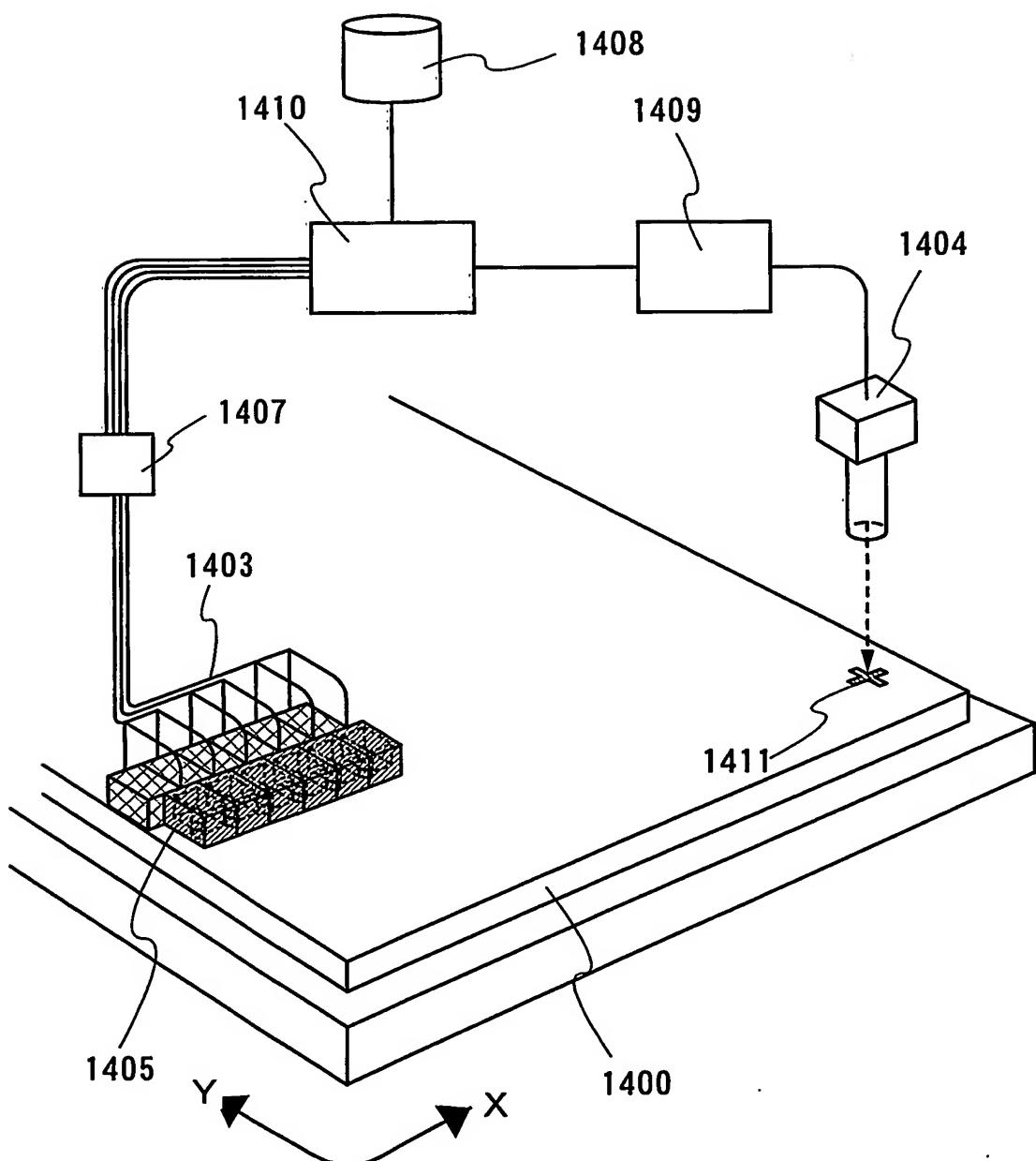


FIG. 15

16/27

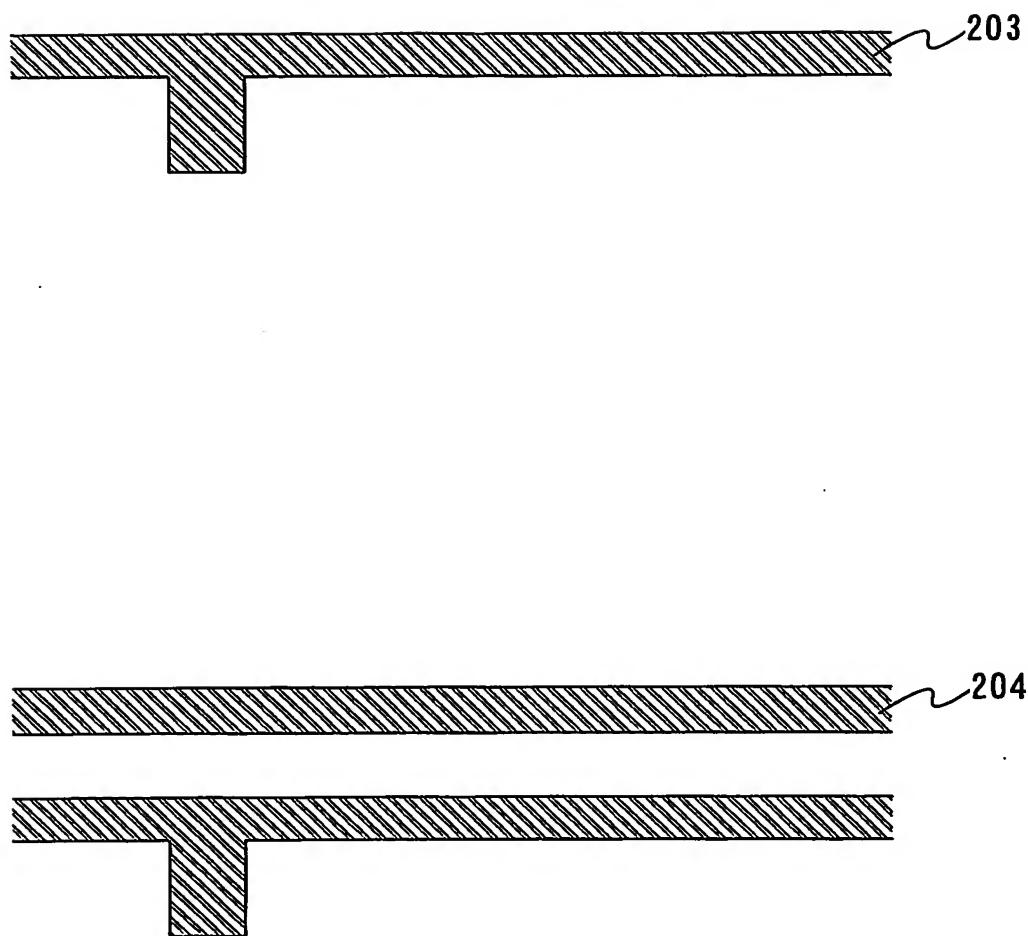


FIG. 16

17/27

FIG. 17A

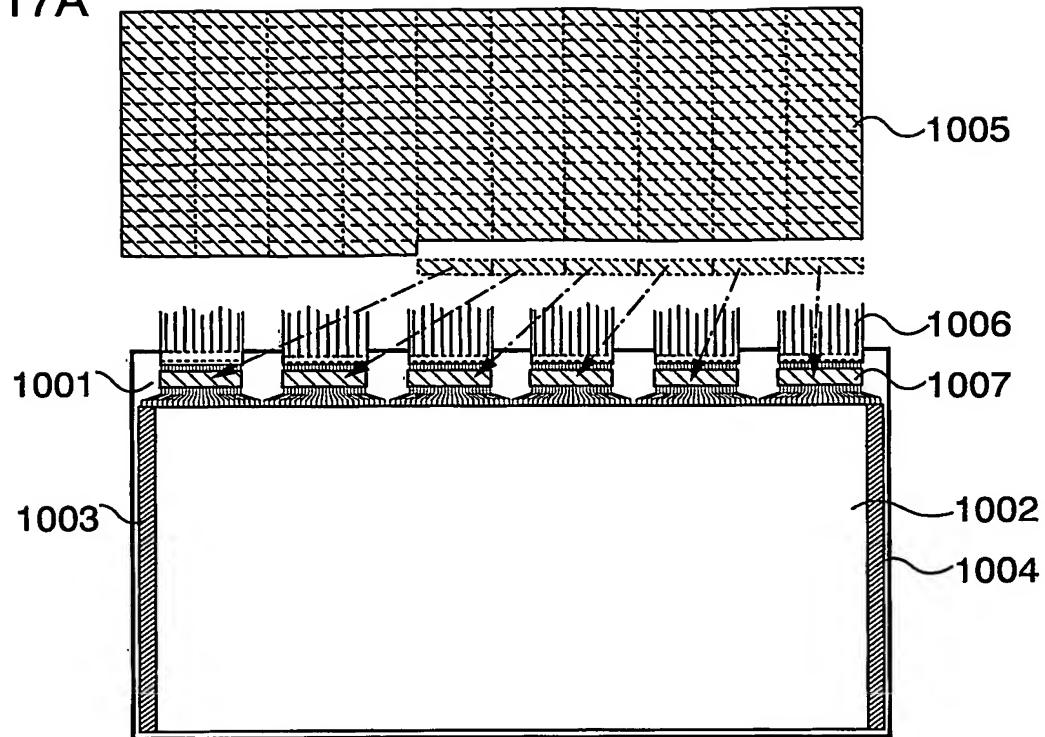
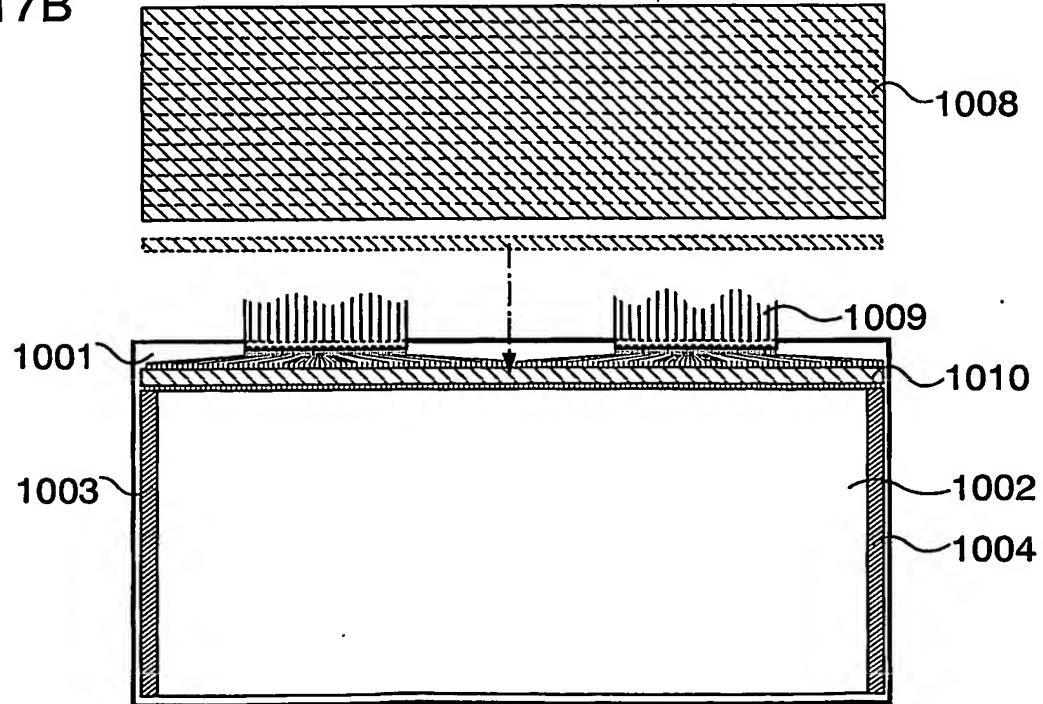


FIG. 17B



18/27

FIG. 18A

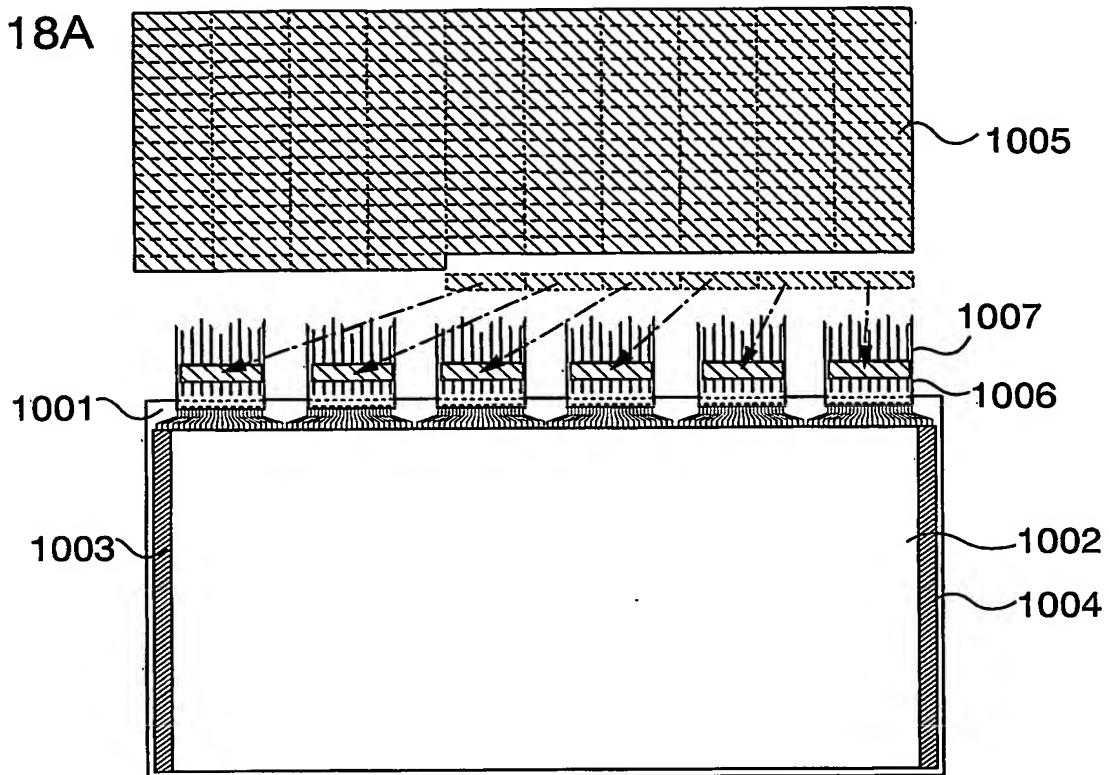
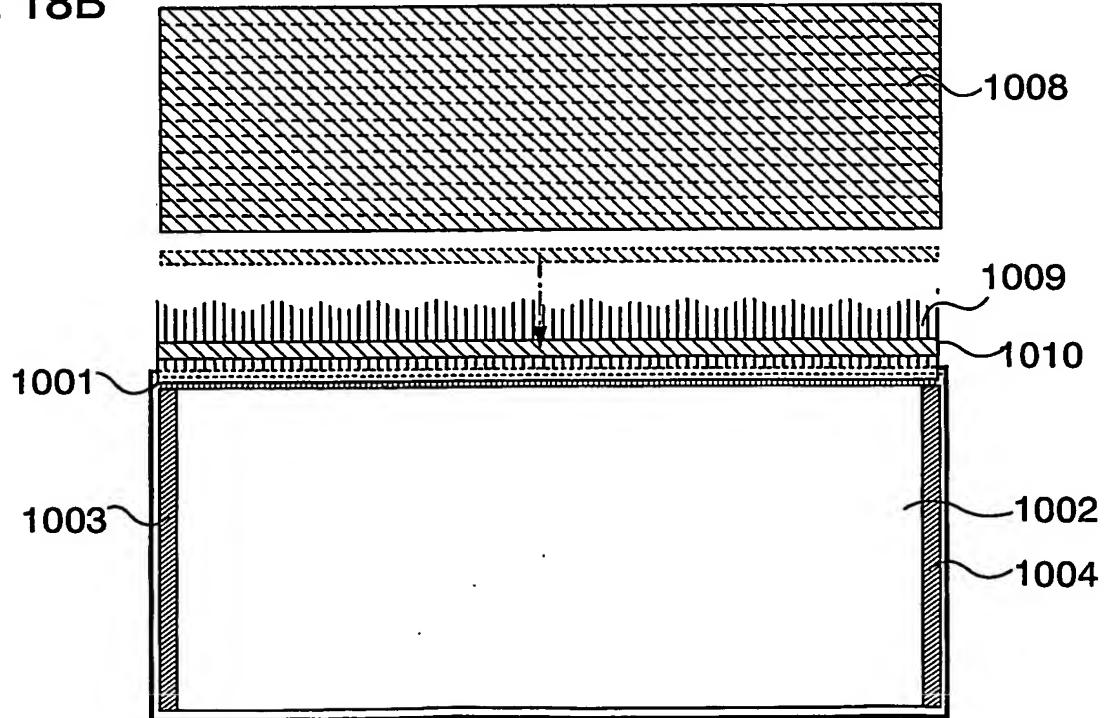
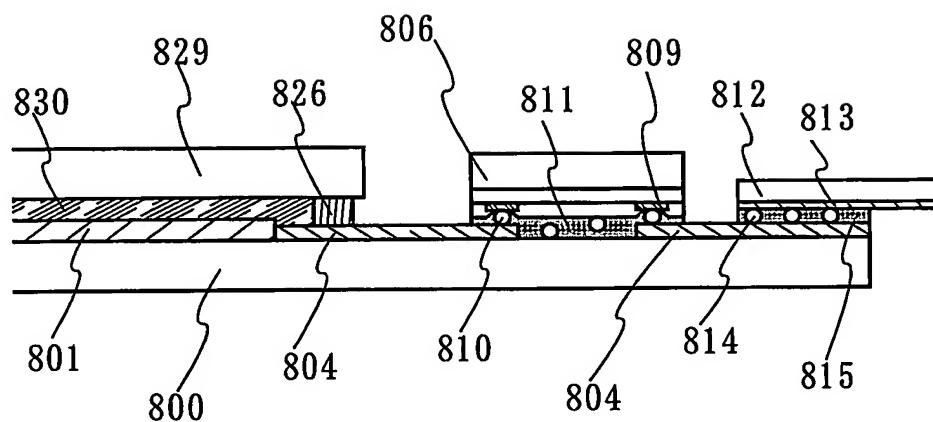
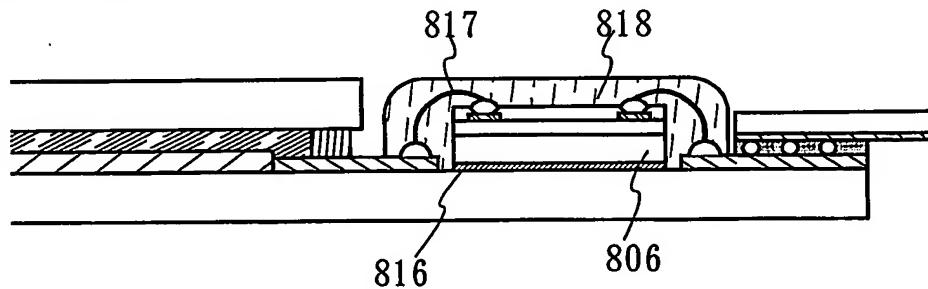


FIG. 18B



19/27

FIG. 19A**FIG. 19B**

20/27

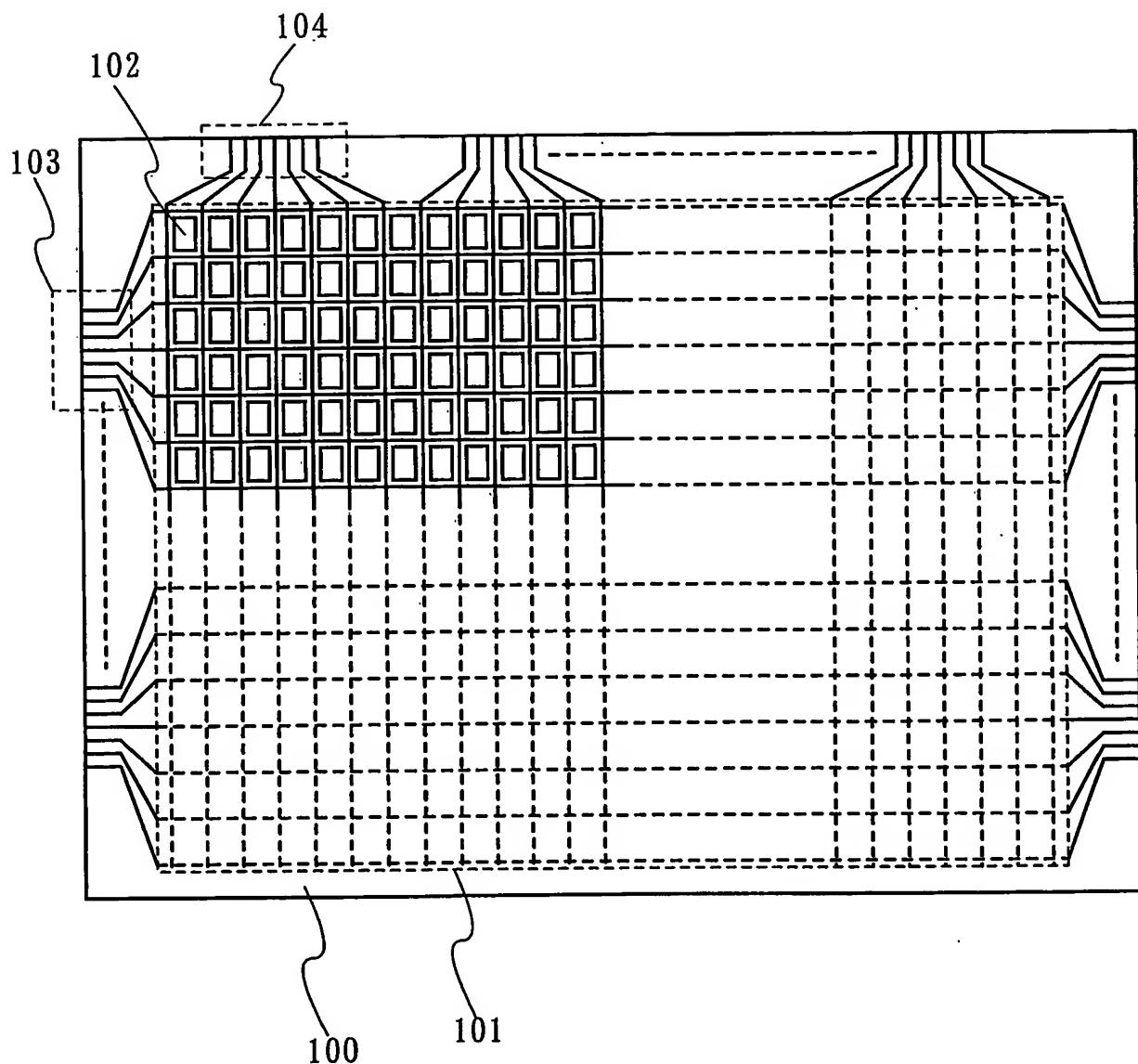


FIG. 20

21/27

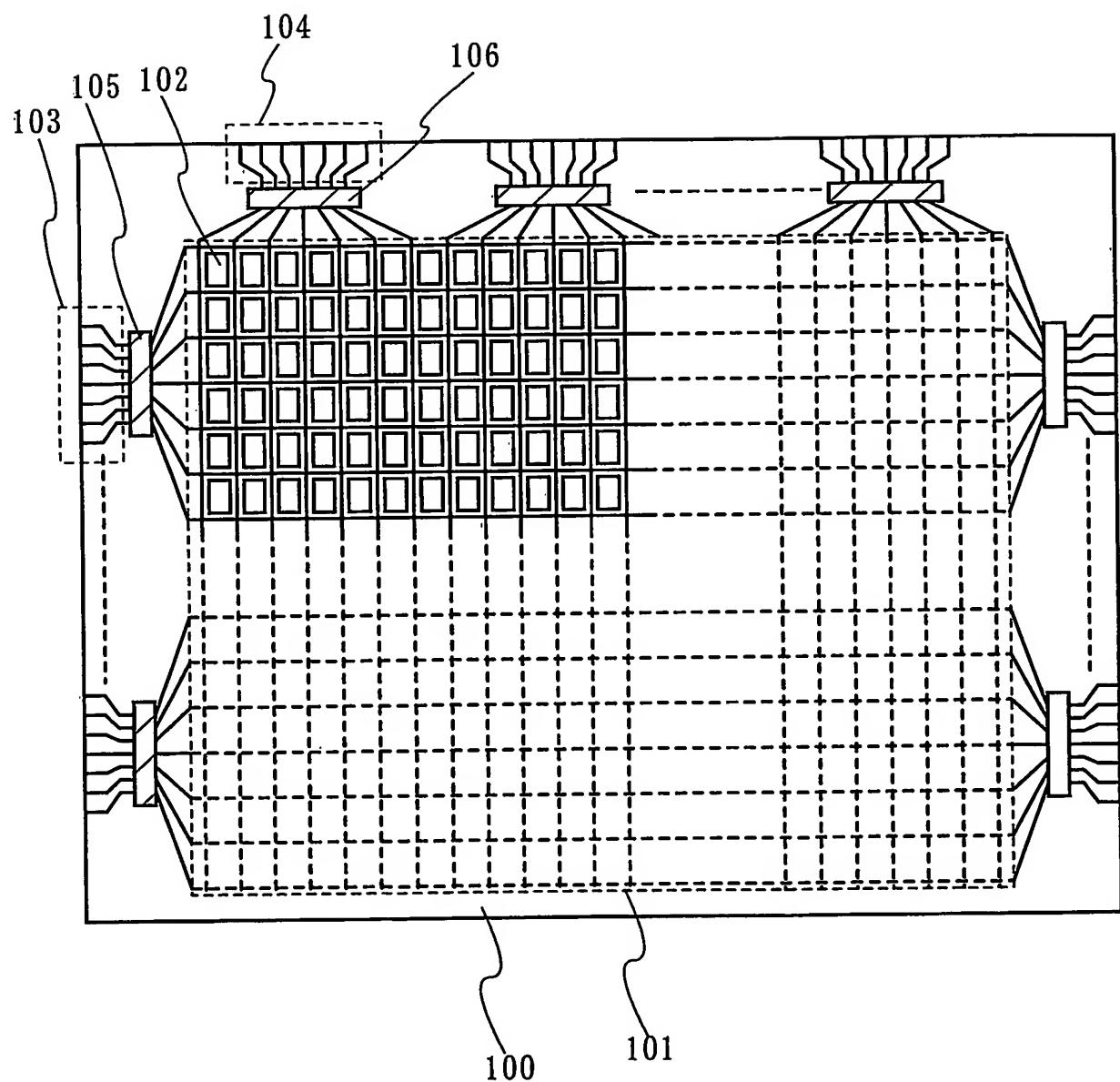


FIG. 21

22/27

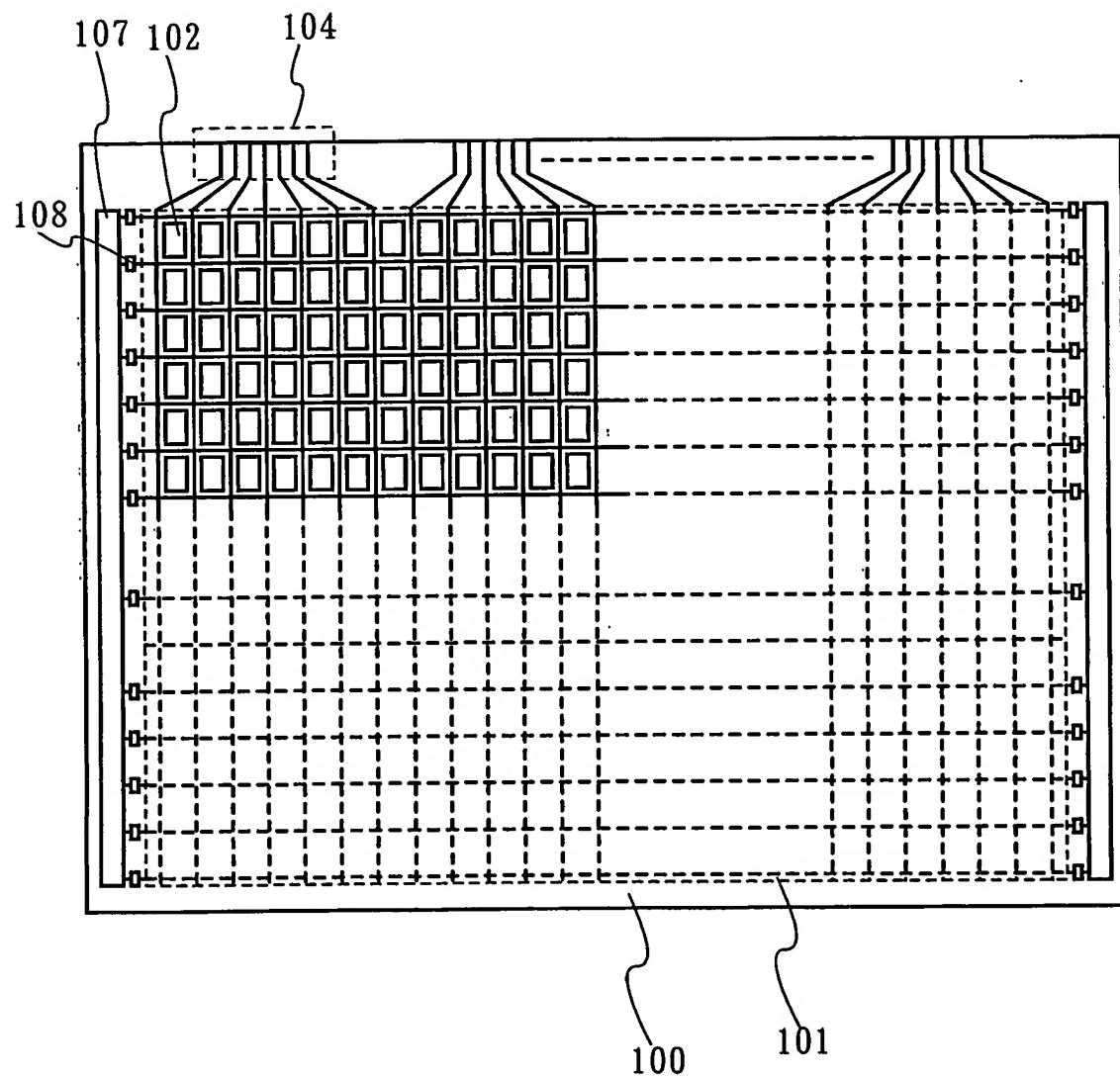


FIG. 22

23/27

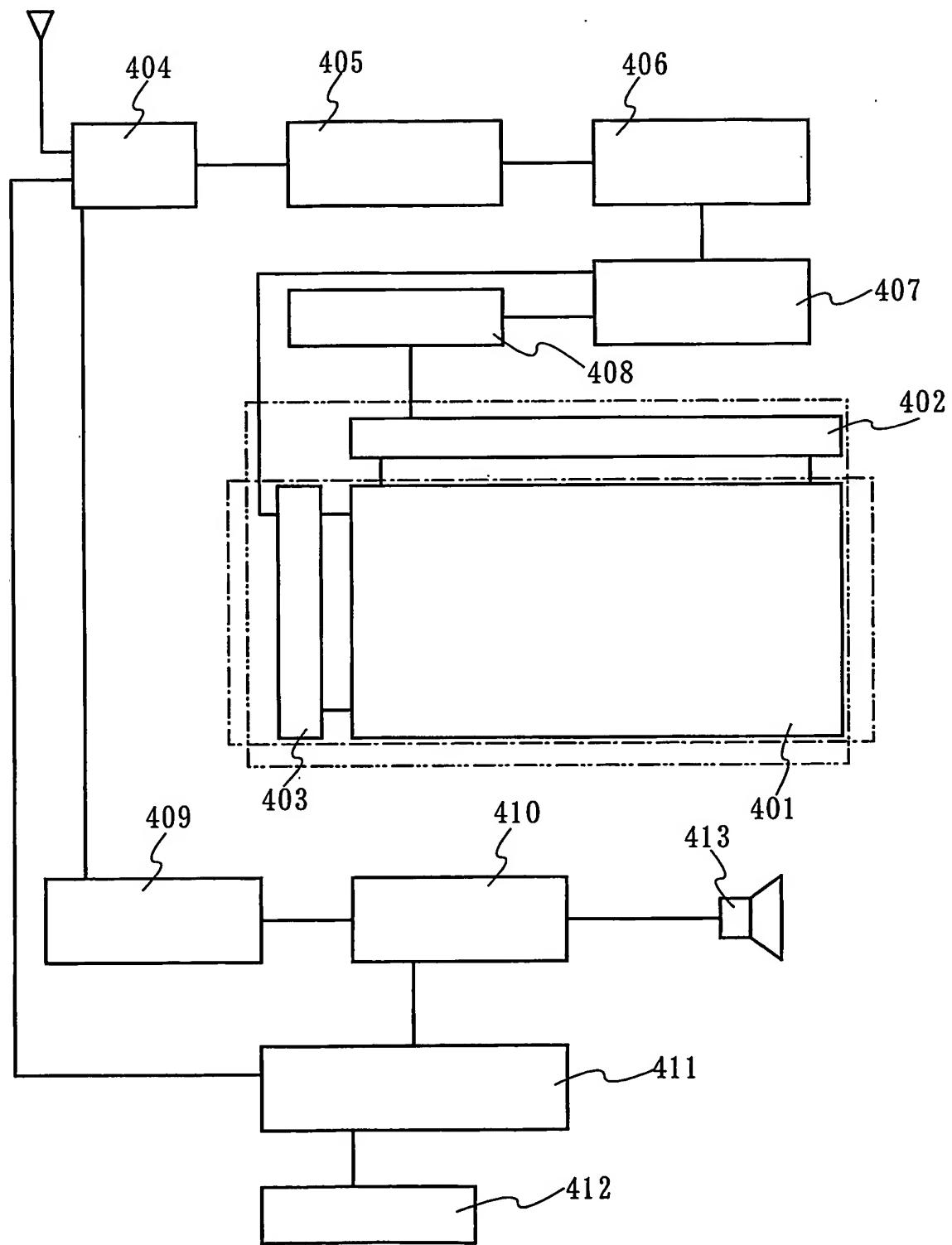


FIG. 23

24/27

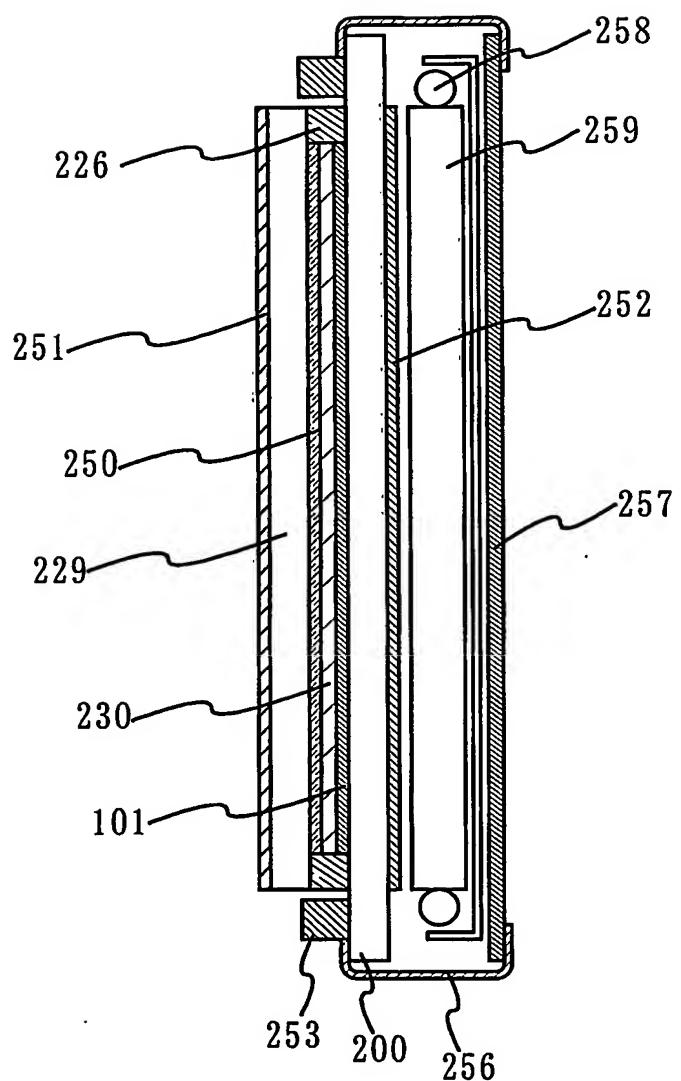


FIG. 24

25/27

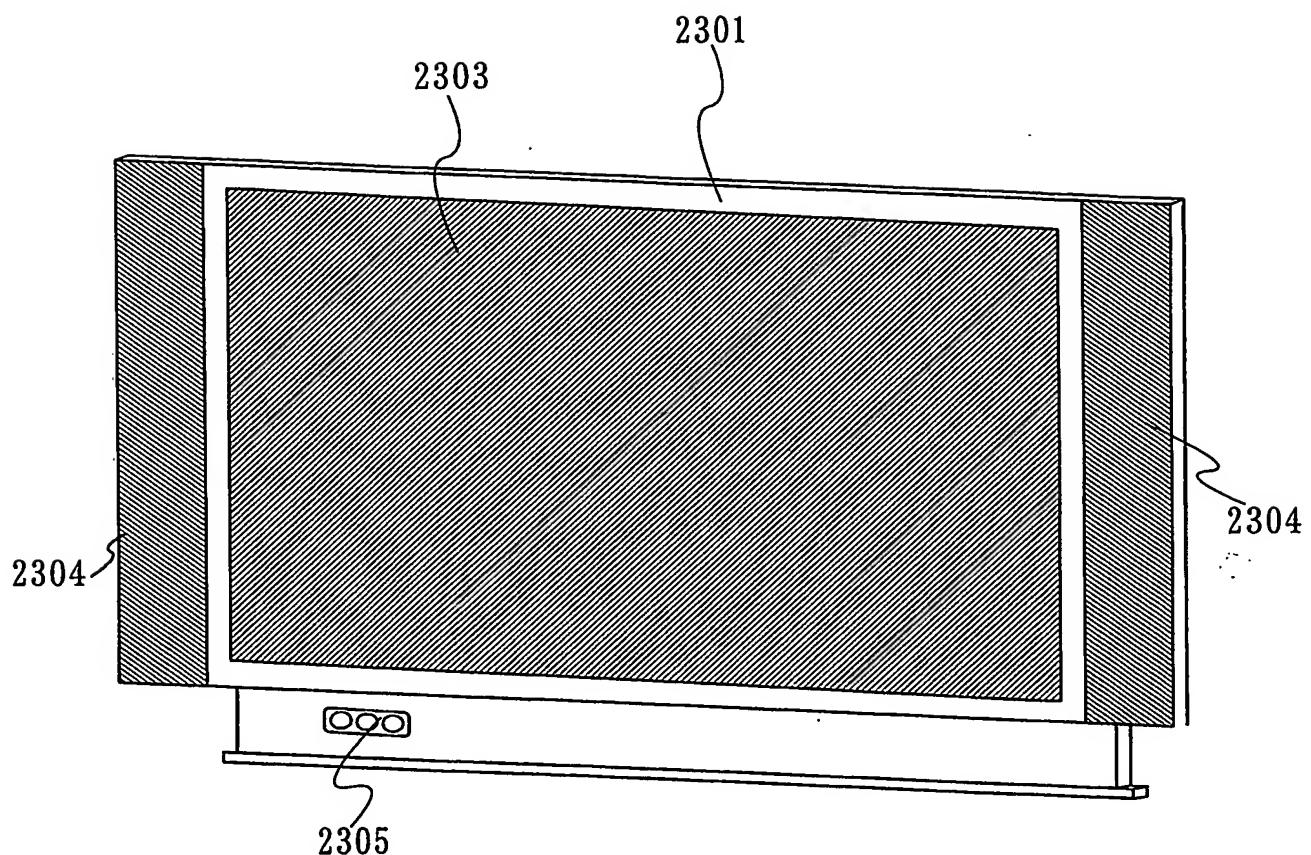


FIG. 25

DESCRIPTION OF NUMERALS

203 gate wiring, 223 gate wiring, 219 source wiring, 239 source wiring, 220 pixel electrode, 214 light-transmitting conductive film, 204 capacitor wiring, 228 wiring, 100 substrate, 101 pixel portion, 102 pixel, 103 scan line input terminal, 104 signal line input terminal, 107 scan line input terminal, 1400 substrate, 1403 liquid droplet ejection means, 1404 image pickup means, 1405 head, 1407 control means, 1408 memory medium, 1409 image processing means, 1410 computer, 1411 marker, 200 substrate, 201 conductive layer, 202 gate wiring layer, 203 gate electrode layer, 204 capacitor wiring layer, 205 gate insulating layer, 206 semiconductor film, 207 semiconductor film, 208 metal film, 209 mask, 211 semiconductor film, 212 semiconductor film, 213 metal film, 214 light-transmitting conductive film, 215 mask, 216 semiconductor film, 217 source region, 218 drain region, 219 source electrode, 220 drain electrode, 221 pixel electrode, 227 aperture, 228 light-transmitting conductive film, 231 TFT, 232 storage capacitor, 234 insulating film, 235 conductive film, 236 counter substrate, 237 liquid crystal layer, 241 adhesive, 242 particles, 243 copper wiring, 244 organic resin film, 245 resin layer, 280 barrier film, 281 barrier film, 309 mask, 305 insulating film, 311 semiconductor film, 312 semiconductor film, 313 metal film, 316 semiconductor film, 317 source region, 318 drain region, 319 source electrode, 320 drain electrode, 321 insulating film, 322 semiconductor film, 323 semiconductor film, 324 metal film, 325 light-transmitting conductive film, 330 pixel electrode, 140 insulating film, 141 insulating film, 10 load lock chamber, 11 first chamber, 12 second chamber, 13 third chamber, 14 fourth chamber, 15 load lock chamber, 20 common chamber, 21 robot arm, 22 gate valve, 23 gate valve, 24 gate valve, 25 gate valve, 26 gate valve, 27 gate valve, 28 cassette, 29 cassette, 30 processing substrate, 40 processing substrate, 42 cassette, 43 cassette, 44 load lock chamber, 45 chamber, 46 load lock chamber, 700 substrate, 701 wiring, 702 projection portion, 703 gate insulating film, 705 pixel electrode, 706 semiconductor film, 717 source region, 718 drain region, 719 source electrode, 720 drain electrode, 508 metal film, 511 semiconductor film, 512 N-type semiconductor film, 515 mask, 516 semiconductor film, 517 source region, 518 drain region, 519 source electrode, 520 drain electrode, 521 pixel electrode, 1001 substrate, 1002 pixel portion, 1003 driver circuit on a scan side, 1004 driver circuit on a scan side, 1005 substrate, 1006 tape, 1007 driver IC, 1008 substrate, 30 1009 tape, 1010 driver IC, 800 substrate, 801 pixel region, 806 river IC, 804 signal line input

terminal, 829 counter substrate, 826 sealing material, 830 liquid crystal layer, 812 PFC, 815 resin, 814 conductive particles, 811 resin, 816 adhesive, 401 pixel portion, 402 signal line driver circuit, 403 scan line driver circuit, 404 tuner, 405 image signal processing circuit, 406 image signal amplifier circuit, 407 control circuit, 408 signal dividing circuit, 409 audio signal amplifier circuit, 410 audio signal processing circuit, 411 control circuit, 412 input portion, 413 speaker, 229 counter substrate, 226 sealing material, 230 liquid crystal layer, 250 colored layer, 251 polarizer, 252 polarizer, 256 flexible wiring substrate, 257 circuit substrate, 258 cold cathode tube, 259 light guide, 2301 housing, 2303 display screen, 2304 speaker, 2305 operating switch, 105 first amorphous semiconductor film, 106 second amorphous semiconductor film,
5
10 109 first conductive film.